

JUN 11 2004

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FORM PTO-1449		US Dept. of Commerce Patent and Trademark Office		ATTORNEY DOCKET NO. ATMI-515		SERIAL NO. 10/015,326	
INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)				APPLICANT Chongying Xu, et al.		FILING DATE December 13, 2001	
				GROUP TBA			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1/21	AA	5,204,134	4/20/1993	Kirlin, et al.			
	AB	5,536,323	7/16/1996	Kirlin, et al.			
	AC	5,711,816	1/27/1998	Kirlin, et al.			
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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION YES NO
							X (abstract only)
1/21	AQ	JP 50-111198	1/28/1974	Japan			X
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1/21	AR	Mantz, et al., "Thermolysis of Polyhedral Oligomeric Silsesquioxane (POSS) Macromers and POSS-Siloxane Copolymers", Chem. Mater., 1996, 8, pg. 1250-1259.					
1/21	AS	Ravi K. Laxman, Neil Hendrix Barry Arkles, Terry A. Tabler "Synthesizing Low-K CVD Materials for Fab Use" Semiconductor International, 11/1/2000					
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EXAMINER V. Monahan					DATE CONSIDERED 2/24/03		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

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			FILING DATE December 13, 2001	GROUP TBA
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U	AT	Alfred Grill, et al., "Novel Low-k Dual-Phase Materials Prepared by PECVD, Mat. Res. Soc. Symp. Proc. Vol. 612, 2000 Materials Research Society		
U	AU	Albert Wang, et al. "TMCTS for Gate Dielectric in Thin Film Transistors", Mat. Res. Soc. Meeting 1996		
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EXAMINER V. Manoharan			DATE CONSIDERED 2/24/03	
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Notice of References Cited	Application/Control No. 10/015,328	Applicant(s)/Patent Under Reexamination XU ET AL.	
	Examiner Virginia Manoharan	Art Unit 1764	Page 1 of 1

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	B	US-4,127,598	11-1978	McEntee, Harry R.	556/442
	C	US-4,764,631	08-1988	Halm et al.	556/460
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	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

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	Q					
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	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.